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ABSTRACT

Pychologists, educators, and others have challenged the idea of a fixed IQ. This book uses recent research and earlier discoveries to argue that intelligence is not genetically set. Noting that the idea of learnable intelligence reflects the belief that intelligence can be taught, the book outlines a theory of learnable intelligence, including ways in which it can be amplified. The metaphor of "mindware" is used, which is "software for the mind"--programs individuals run in their minds to help them use data stored in memory. Part 1, "In Search of Intelligence," includes information on visible intelligence, the "fairness" of IQ, multiple intelligences, and strategic intelligence. Part 2, "Learning Intelligence on Trial," includes a discussion of the "paradox" of intelligence, causes of defaults in thinking, and arguments from the standpoints of expertise and weak methods, along with a case for reflective intelligences. Part 3, "What the Mind is Made Of," uses the phrase "the right stuff" as a metaphor for the learnable intelligence theory, asking what "stuff" underlies intelligence. The discussion includes kinds of knowing, realm theory, the theory of expertise, and how experiential and reflective intelligence are related. Contains 233 references. (BGC)

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